

MATERIAL SAFETY DATA SHEET

STAND 'N SEAL GROUT SEALER

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PRODUCT NAME: STAND 'N SEAL GROUT SEALER

HMIS CODES: H F R P: 2 4 1 X

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURED FOR : Tile Perfect

ADDRESS : 1105 S. Frontenac Street
Aurora, IL 60504

CHEMTREC : 800-424-9300 (Outside USA) 703-527-3887

EMERGENCY PHONE : 800-552-6225 DATE REVISED : 07/20/2005

INFORMATION PHONE : 800-552-6225 NAME OF PREPARER : Tile Perfect

SECTION II - INGREDIENTS/ SARA TITLE III INFORMATION

COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
SYNTHETIC HYDROCARBON SOLVENT	64742-48-9		80
N-BUTYL ACETATE	123-86-4		<5
PROPANE	74-98-6		10
ISOBUTANE	75-28-5		<5
FLUOROPOLYMER	TRADE SECRET		<1
D-LIMONENE	N/A		trace

No toxic chemical(s) subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372 are present.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 133°F

SPECIFIC GRAVITY: (H₂O=1): 0.7

VAPOR DENSITY: >1 (air=1)

EVAPORATION RATE: <1 (n-Butyl acetate = 1)

COATING V.O.C: 6.44 LBS/IMP GAL

5.36 LBS/US GAL

642 GMS/LTR

MATERIAL V.O.C: 3.72 LBS/IMP GAL

3.10 LBS/US GAL

371 GMS/LTR

VISCOSITY: <10 centipoise

MATERIAL pH: N/A

SOLUBILITY IN WATER: Not soluble

VOLATILES: >95 % by weight

COEFFICIENT OF WATER/OIL DIST: N/A

ODOR THRESHOLD: N/A

APPEARANCE AND ODOR: Colorless clear liquid / characteristic acetate odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Of Propellant: -156° F Of Concentrate: 68° F METHOD: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9% UPPER: 6.7%

EXTINGUISHING MEDIA: Alcohol foam, CO₂, dry chemical, water fog.

SPECIAL FIREFIGHTING PROCEDURES: Water spray may be ineffective, but water spray may be used to cool containers exposed to heat or fire to prevent pressure build up. Self-contained breathing apparatus should be used by firefighters if product is involved in fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode due to pressure build up from extreme heat or fire. Aerosol spray is extremely flammable; avoid smoking during use. Do not use near sources of sparks or flame, such as pilot lights.

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FLAMMABILITY - T.D.G.R CLASS

CONSUMER COMMODITY ORM-D, NPPA 30B, LEVEL 3 AEROSOL

WHNIS INFORMATION: YES - FLAMMABLE AEROSOL UNDER CONDITIONS OF SPARKS, FLAME OR HOT SURFACES.

SENSITIVITY TO IMPACT: N/A

SENSITIVITY TO STATIC DISCHARGE: N/A

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, flame, and contact with strong oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur

===== SECTION VI - HEALTH HAZARD DATA =====

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin contact, eye contact or ingestion.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: High vapor concentrations may result in Central Nervous System (CNS) Depression, dizziness, nausea, disorientation and/or headache.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight to moderate irritation, prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

EYES CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Non-irritating to practically non-irritating.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ingestion of product may result in vomiting; aspiration into lungs must be avoided as even small quantities may result in aspiration pneumonitis.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
TERATOGENICITY: N/A MUTAGENICITY: N/A TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin conditions, breathing problems, asthma.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified person. Obtain medical attention immediately.

EYES: Immediately flush eyes with plenty of clean water for at least 15 minutes while holding eyelids open. Seek medical attention if irritation develops or persists.

SKIN: Remove clothing/shoes & wipe excess from skin. Flush skin with water. Follow by washing with soap & water. Do not reuse clothing until cleaned.

INGESTION: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Obtain medical attention immediately.

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition such as flames, sparks, static electricity and electrical. Ventilate area, avoid flow in to sewer by diking and soak up with inert adsorbent using non-sparking type tools.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120° F / 49° C. Do not store or use near heat, sparks or flame.

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition. Do not get in eyes. Do not breathe vapors. Use with adequate ventilation. Avoid skin contact. Do not take internally. Smoking while using this product must be strictly PROHIBITED.

===== SECTION VIII - CONTROL MEASURES =====

OCCUPATIONAL EXPOSURE LIMITS

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
D-LIMONENE	N/E	N/E	N/E	N/E	N/E
N-BUTYL ACETATE	150 PPM	N/E	N/E	N/E	150 PPM
PROPANE	800 PPM	N/E	N/E	N/E	800 PPM
ISOBUTANE	600 PPM	N/E	N/E	N/E	600 PPM
HYDROCARBON SOLVENT	300 PPM	N/E	N/E	N/E	300 PPM

RESPIRATORY PROTECTION

Outdoors - Recommend an approved mechanical particulate filter to remove any airborne overspray. *In restricted areas with poor ventilation, use a NIOSH approved Organic Cartridge Respirator. For concentrations above the exposure limit, use a positive air supplied respirator.*

VENTILATION:

ALL APPLICATION AREAS SHOULD BE ADEQUATELY VENTILATED IN ORDER TO KEEP THE ITEMS IN SECTION II BELOW THEIR EXPOSURE LIMITS. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PROTECTIVE GLOVES: Test data indicates the best protection is provided by neoprene, nitrile and natural rubber gloves.

EYE PROTECTION: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impervious apron may be worn. Eye wash fountain and safety shower.

WORK/HYGIENIC PRACTICES: Do not breathe vapors. Avoid skin or eye contact. Wash contaminated clothing before re-use. Use local mechanical exhaust as needed to maintain exposure levels below TLV or PEL.

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===== SECTION IX - REGULATORY INFORMATION =====

This material fits the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards under SARA Section 311, 312.

SARA Section 313 toxic chemicals: None

Chemical substances have been reported to the EPA Office of Toxic Substance Control Act (Title 40 CFR 710)

California Prop 65 Chemicals: None known

===== SECTION X - DISCLAIMER =====

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